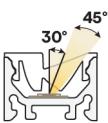




VERS-ASYMMETRIC (09) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed



white
optics



2
NEC
Article 110
Closest Rated up
to 4.0W/ft



5 YEAR
WARRANTY

Declare

Red List Approved

- When surface-mounted, this VERSatile fixture directs the light in an asymmetrical direction without having to angle the fixture, making it an excellent solution for illuminating artwork, signage, or even washing a ceiling detail.
- Features an extruded asymmetric lens with a proprietary diffusing agent that allows for light to be focused in a tight 45° beam that is shifted 30° off center
- Features integrated metal endcaps
- Mounting options include a concealed or magnetic clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Optional external louver accessory offered in matte black or white finish
- Durable anodized aluminum housings
- Consult factory for field assembly options

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER	7 WIRE INPUT/ OUTPUT	8 CONNECTOR/ WIRE IN	9 CONNECTOR/ WIRE OUT	10 WIRE COLOR	11 WIRE TYPE	12 MOUNTING	13 FINISH	14 LENGTH (IN)	15 EXACT/ OPTIMAL
VERS-09-SW			DRY	ASYM										

Sample Part Number: VERS-09-SW-5.0-30-DRY-ASYM-N/A-P1A-BW-BW-BK-CL2-CC-BK-48"-E

1 PRODUCT VERS-09-SW See following pages for compatible power supplies.	2 WATTS/FT 1.5 1.5W/ft 3.0 3.0W/ft 4.0 4.0W/ft 5.0 5.0W/ft 1.5HE 1.5W/ft HE 3.0HE 3.0W/ft HE 6.0HE 6.0W/ft HE 9.0HE 9.0W/ft HE	3 CCT 20 2000K 22 2200K 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	4 RATED DRY IP20	5 LENS ASYM Asymmetric For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages	6 EXTERNAL LOUVER L1-WH White Plastic L1-BK Black Plastic N/A No Louver Plastic Louvers come in 12.25" lengths, multiple pieces will be used to match fixture length.
7 WIRE INPUT/OUTPUT S1A Single 1 (Input only) - End Feed S1B Single 1 (Input only) - End Feed S2A Single 2 (Input only) - Bottom Feed S2B Single 2 (Input only) - Bottom Feed S3A Single 3 (Input only) - Left Side Feed S3B Single 3 (Input only) - Left Side Feed S4A Single 4 (Input only) - Right Side Feed S4B Single 4 (Input only) - Right Side Feed When using TBC Mounting, a bare wire S2/A2B wire feed is recommended. See install instructions for details.	8 CONNECTOR/WIRE IN BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	9 CONNECTOR/WIRE OUT CLS Closed End (No feed)	10 WIRE COLOR WH White BK Black		
P1A Pass Through 1 (Input/output) - End Feed P1B Pass Through 1 (Input/output) - End Feed P2A Pass Through 2 (Input/output) - Bottom Feed P2B Pass Through 2 (Input/output) - Bottom Feed P3A Pass Through 3 (Input/output) - Left Side Feed P3B Pass Through 3 (Input/output) - Left Side Feed P4A Pass Through 4 (Input/output) - Right Side Feed P4B Pass Through 4 (Input/output) - Right Side Feed When using TBC Mounting, a bare wire P2A/P2B wire feed is recommended. See install instructions for details.	BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)			
11 WIRE TYPE CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)	12 MOUNTING CC Concealed Clip CC Louver Concealed Clip MG Magnet TBC-03 9/16" Flat TB-Grid TBC-04 15/16" Flat or Tegular TB-Grid TBC-05 9/16" Tegular TB-Grid	13 FINISH ST Satin BK Black BZ Bronze WH White CU Custom	14 LENGTH (IN) Fixture length min 12", max 98" not including end caps. Consult factory for lengths under 12"	15 EXACT/OPTIMAL O Optimal Illumination E Exact Specified Length Exact fixtures are the exact length specified +0 - 1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.	

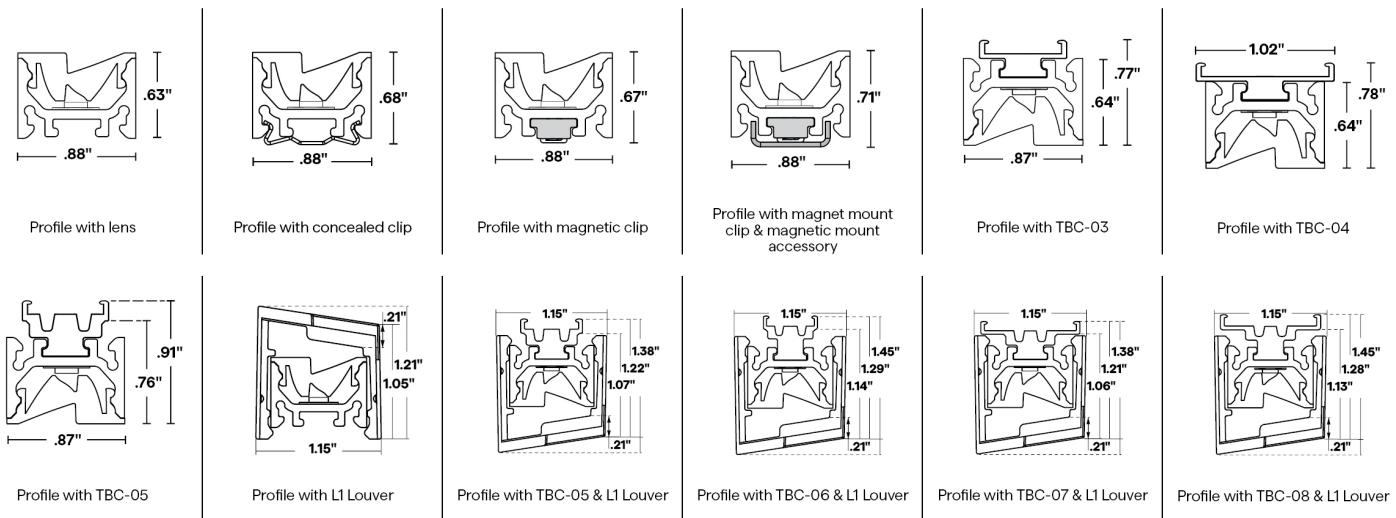
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



VERS-ASYMMETRIC (09) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 66000 hrs for HE]
Tested with VERS-09-SW-**-30-DRY

	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ASYM	146	98	175	98	256	98	332	98	313	98	383	98	629	98	882	98

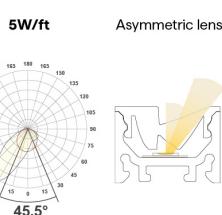
5 DIODE VISIBILITY



ASYM - Asymmetric lens

PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.





VERS-ASYMMETRIC (09) STATIC WHITE

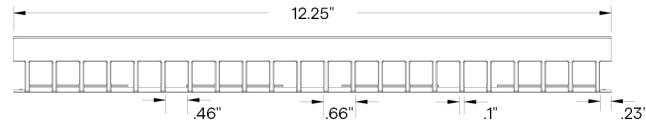
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

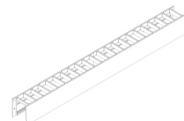
	DRY	15 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT		9.0 HE W/FT	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	145°F	-4°F	130°F	-4°F	135°F	-4°F	125°F	-4°F	120°F	-4°F	120°F	-4°F	100°F

6 EXTERNAL LOUVER

PLASTIC



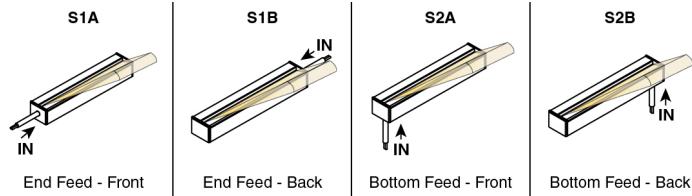
L1-XX



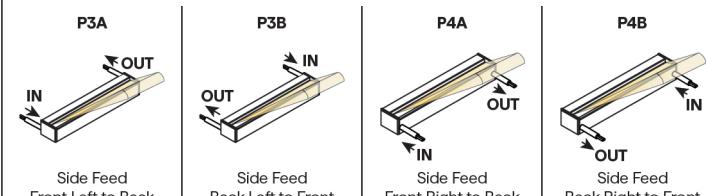
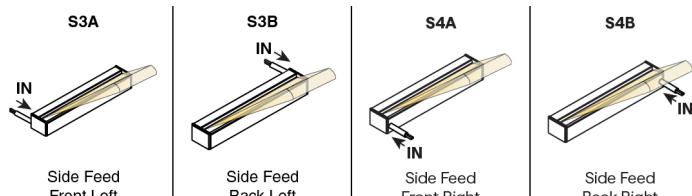
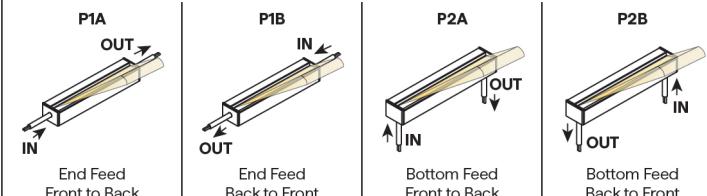
Lumen Multiplier
WH BK
0.70 0.54

7 WIRE INPUT/OUTPUT

ASYMMETRIC ONLY SINGLE (Input only)



ASYMMETRIC ONLY PASS THROUGH (Input/Output)

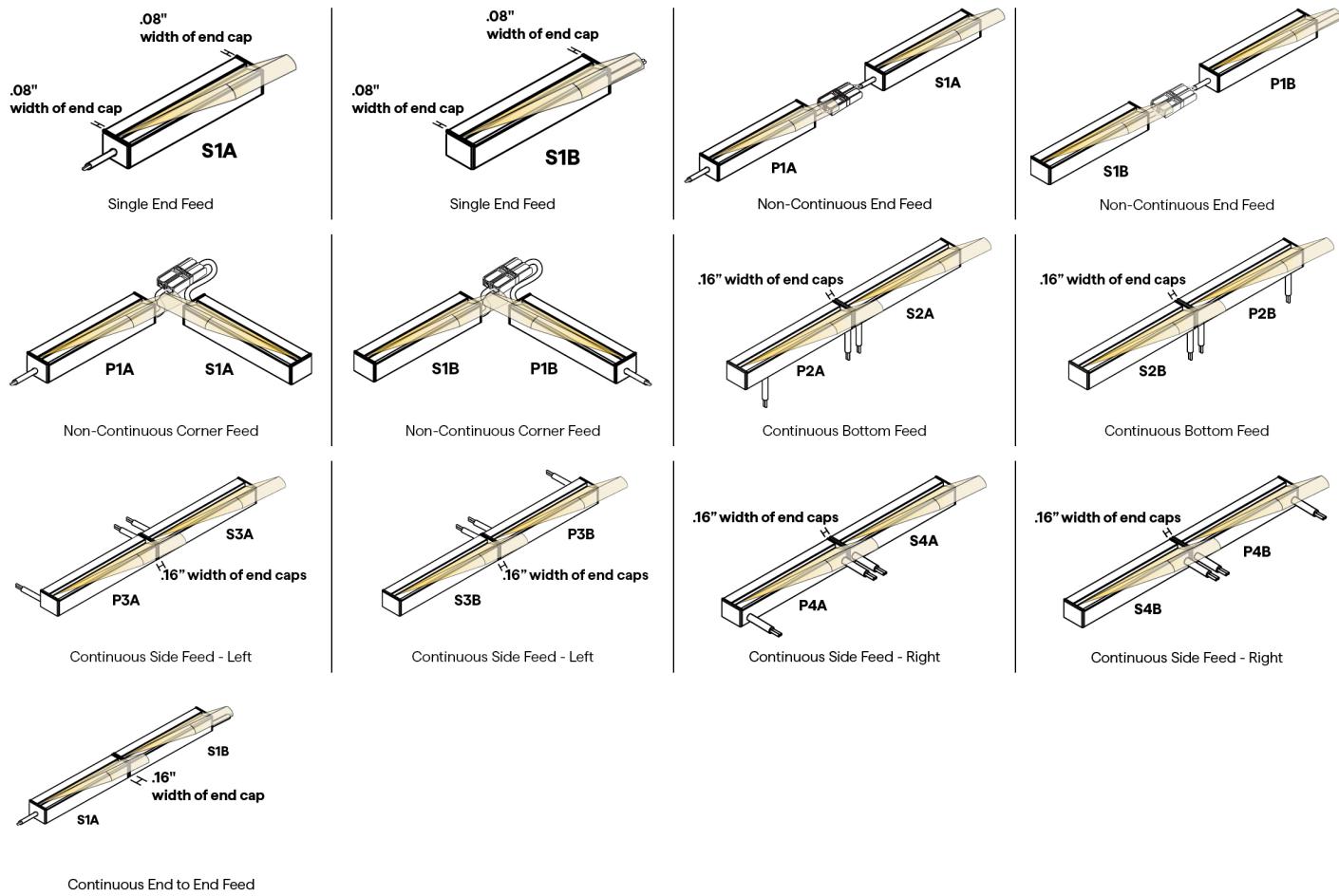




VERS-ASYMMETRIC (09) STATIC WHITE

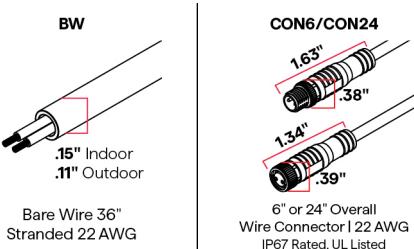
24VDC Linear Fixtures - Surface & Recessed

CONFIGURATION OPTIONS



8 / 9 CONNECTOR/WIRE – IN/OUT

Connector/Wire In or Out not needed to specify product.



10 WIRE COLOR





VERS-ASYMMETRIC (09) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

12 MOUNTING

CC (CC-01)	CC (CC-02)	MG	MMA-02	TBC-03
Concealed Clip	Louver Concealed Clip Required if L1 or L2 Louver is selected	Magnet Clip	Magnet Mount Accessory for MG-02	Plastic T-Bar Clip
2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4' To order separately use CC-01 Each clips comes with a #4 x 5/8" Flat Head screw.	2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4' To order separately use CC-02 Each clips comes with a #4 x 5/8" Flat Head screw.	One MG provided per foot To order separately use MG-02	Sold separately, to order use MMA-02 Each clip comes with a #6 Flat Screw Required when mounting to a non-magnetic surface	Use on 9/16" Flat Drop Ceiling 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length To order separately use TBC-03 Each pair of clips comes with M2.5 x 4mm set screw and Allen key

MOUNTING CONTINUED

TBC-04	TBC-05
Plastic T-Bar Clip	Plastic T-Bar Clip
Use on 15/16" Flat or Tegular Drop Ceiling 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length To order separately use TBC-04 Each pair of clips comes with M2.5 x 4mm set screw and Allen key	Use on 9/16" Tegular Drop Ceiling 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length To order separately use TBC-05 Each pair of clips comes with M2.5 x 4mm set screw and Allen key

13 FINISH



Satin

Black

Bronze

White

Custom color available



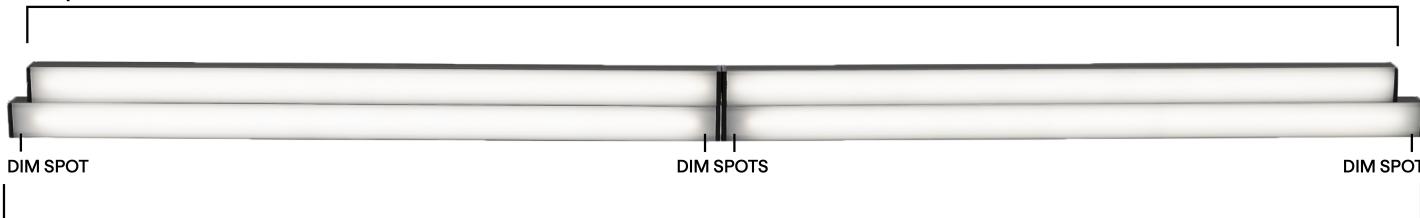
VERS-ASYMMETRIC (09) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

15 EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.

Optimal Fixtures



Exact Fixtures

SW DRY LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is $+0 - 1/8"$. Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
36"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

OPTIMAL LENGTH

Requested Nominal Length	S1A/B & S2A/B	P1A/B & P2A/B	S3A/B & S4A/B	P3A/B & P4A/B
12"	11.5"	11.75"	11.375"	11.375"
13"	12.5"	12.75"	12.375"	12.375"
14"	13.5"	13.75"	13.375"	13.375"
15"	14.5"	14.75"	14.375"	14.375"
16"	15.5"	15.75"	15.375"	15.375"
17"	16.5"	16.75"	16.375"	16.375"
18"	17.5"	17.75"	17.375"	17.375"
19"	18.5"	18.75"	18.375"	18.375"
20"	19.5"	19.75"	19.375"	19.375"
21"	20.5"	20.75"	20.375"	20.375"
22"	21.5"	21.75"	21.375"	21.375"
23"	22.5"	22.75"	22.375"	22.375"
24"	23.5"	23.75"	23.375"	23.375"
36"	35.5"	35.75"	35.375"	35.375"
48"	47.5"	47.75"	47.375"	47.375"
60"	59.5"	59.75"	59.375"	59.375"
72"	71.5"	71.75"	71.375"	71.375"
84"	83.5"	83.75"	83.375"	83.375"
96"	95.5"	95.75"	95.375"	95.375"



VERS-ASYMMETRIC (09) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

SW-HE DRY LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is $+0 - 1/8"$. Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1A/B & S2A/B		P1A/B & P2A/B		S3A/B & S4A/B		P3A/B & P4A/B	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed	S3 Side Feed - Left	S4 Side Feed - Right	P3 Side Feed - Left	P4 Side Feed - Right
12"	10.5"		10.75"		10.375"		10.375"	
13"	12.5"		12.75"		12.375"		12.375"	
14"	12.5"		12.75"		12.375"		12.375"	
15"	14.5"		14.75"		14.375"		14.375"	
16"	14.5"		14.75"		14.375"		14.375"	
17"	16.5"		16.75"		16.375"		16.375"	
18"	16.5"		16.75"		16.375"		16.375"	
19"	18.5"		18.75"		18.375"		18.375"	
20"	18.5"		18.75"		18.375"		18.375"	
21"	20.5"		20.75"		20.375"		20.375"	
22"	20.5"		20.75"		20.375"		20.375"	
23"	22.5"		22.75"		22.375"		22.375"	
24"	22.5"		22.75"		22.375"		22.375"	
36"	34.5"		34.75"		34.375"		34.375"	
48"	46.5"		46.75"		46.375"		46.375"	
60"	58.5"		58.75"		58.375"		58.375"	
72"	70.5"		70.75"		70.375"		70.375"	
84"	82.5"		82.75"		82.375"		82.375"	
96"	94.5"		94.75"		94.375"		94.375"	

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has $+/- 5\%$ tolerance.

DIM TO LEVEL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED(E) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED(E) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle



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24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN
ECO System	QTM-eLED(E)	QTM-eLED(E)
DMX	QZ-DMX	QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M 1.41" .71"	HINGE - HMB-L 1.46" 1.29"	HINGE - HMB-XL 1.46" 4"	Q-PIVOT 1.46"	Q-ANGLE .75" 2.23" 1.38" 1.03"	QUOVA-STANDARD QUOVA Knife Edge	NJ-LARGE 	NU-LARGE 	SD-J-LARGE 	BL-LARGE
Adjustable mounting bracket - Medium	Adjustable mounting bracket - Large	Adjustable mounting bracket - XLarge	Small mounting accessory	Adjustable mounting accessory	J Mounting Bracket	U Mounting Bracket	J Mounting Bracket	J Mounting Bracket	Backwards L Mounting Bracket
NL-LARGE 	SD-L-LARGE 								
L Mounting Bracket	L Mounting Bracket								



VERS-ASYMMETRIC (09) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE WIRING ACCESSORIES



COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

SCENE APP



Create and control scenes and automations